NEWZEN CONSULTANTS BANGALORE
NEW TECHNOLOGIES TO INNOVATE

NO.NEWZ/BBMP/PDDZ/2019-20

Date:-08-05-2018

To,
The Executive Engineer,
Project Division, Dasarahaali Zone
Hesaraghatta Main Road
Bangalore-560073

"PMC CERTIFICATE AND INSPECTION REPORT"

Dear Sir,

Subject: Regarding Inspection Report for the below mentioned work.

Name of Work:Special Development Works At Mallasandra Colony School in Mallasandra Ward No. 13

Item No	Description of work	Unit	Qty
1	KSRB 2-1.1 : Earthwork in surface excavation in ordinary soil for leveling and lowering the ground manually (Other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not	cum	173.93
2	KSRB 2.14-1: Extra for additional lift of 1.5m. or part thereof for excavation In loose / soft or hard rock including cost of materials, labour complete as per specifications, specification. No. KBS	cum	16.88
3	KSRB-3.2: Providing and injecting chemical emulsion for Pre-constructional Anti-Termite Treatment, creating continuous chemical barrier underand around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of	Sqm	11.25
4	KSRB 2.8 : Providing and Filling in foundation with granite / trap cum broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead upto 50m.and lift of	cum	2.25
5	KSRB 4-1.2 : Providing and laying in position plain cement concrete of cum mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine	cum	1.69
6	KSRB 4.2.1: Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super piasticisers	Cum	36.16
7	KSRRB M1100-5. Driven Vertical Steel Piles as per Drawing and & Technical Specification complete as per specifications. Section of the pile =H Section steel column 400 x 250 mm (ISHB Series) MORTH Specification No.1100 & 1900 (I. No.-	M	14.50
8	KSRB 4.2.10 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 24kgs, with 12mm and down size graded granite metal coarse aggregates @0.05175cum and fine aggregtes @ 0.0345cum, with	Sqm	5.88
	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded cum granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid	cum	0.06
	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons.	Sqm	9.00

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Item No	Description of work	Unit	Qty
24	KSRB15-7 : Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications.	Sqm	456.63
25	Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including	Sqm	456.63
26	KSRB 15-15.1 : Providing and applying painting with primer in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign	Sqm	456.63
27	KSRB 15-15.2 : Extra over Item 15-15.1 for painting two coats with plastic emulsion paint of approved brand and shade on ceiling and / or sloping roof as per specifications.	Sqm	967.07
28	KSRB 15-18.1 : Applying red lead ready mix priming coat over new steel or other metal surface including preparing the surface after throughly cleaning oil, grease, dirt and other foreign matter, and scoured with wire brushes, fine steel wool, sand papers	Sqm	339.10
29	KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials,	Sqm	419.29
30	Concealed Conduit System Supplying heavy gauge PVC conduit pipe 19/20mm dia 2mm thick conforming to IS 2509 with suitable size bends, metal/PVC junction boxes adhesive paste etc., and running before concreting the slab. The conduit should be	Rmt	40.00
31	Concealed Conduit System Supplying heavy gauge PVC conduit pipe 25mm dia 2mm thick conforming to IS 2509 with suitable size bends, metal/PVC junction boxes adhesive paste etc., and running before concreting the slab. The conduit should be	Rmt	40.00
32	Concealed Conduit System Supplying heavy gauge PVC conduit pipe 19/20mm dia 2mm metal/PVC junction boxes adhesive paste etc. By groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the surface of the brick level	Rmt	25.00
33	Concealed Conduit System Supplying heavy gauge PVC conduit pipe 25mm dia 2.mm metal/PVC junction boxes adhesive paste etc. By groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the surface of the brick level and	Rmt	25.00
34	Concealed Conduit System Supplying heavy gauge PVC conduit pipe 32mm dia 2.5mm metal/PVC junction boxes adhesive paste etc. By groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the surface of the brick level	Rmt	25.00
35	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multistrand Copper conductor single core cable in open or concealed system of wiring with specified IS-694:1990 & conforming to GTP of (,I No-2.5 of PWD S.R 2014-15)		
	Group-A.	Rmt	0.00
	1.0 Sqm	Rmt	80.00
	1.5Sqm	Rmt	150.00
	2.5Sqm	Rmt	130.00
	4.0Sqm	Rmt	100.00
	10.0Sqm	Rmt	60.00
36	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve , indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required		
	5-32Amps DP MCB (,I No-6.15.5 of PWD S.R 2014-15)	Nos	2.00

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em No	Description of work	Unit	Qty
	5-32Amps SP MCB (,I No-6.15.1 of PWD S.R 2014-15)	Nos	2.00
	32-40A FP ELMCB (,I No-6.17.3 of PWD S.R 2014-15)	Nos	2.00
	16-25A DP ELMCB (,I No-6.17.1 of PWD S.R 2014-15)	Nos	2.00
37	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting.	Nos	1.00
38	Supplying and fixing regular MCB distribution boards on wall/wood board/flush mounting using required clamps, bolts, nuts etc. with provision for fixing suitable type capacity MCB's single phase/3 phase/single door with power coated painting etc.,	Nos	1.00
39	Supply and fixing of bakelite D.P/Socket/ switch with/without neon indicator over existing wood board or flush mounting in plastic plates/nitches as per IS 1293 and IS 3854 Group-A.32Amps Flush/projected types DP switch	Nos	4.00
40	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plateas per IS 3854 and IS 1293 Group "A" materials k) TV/Telephone socket (8/18)(,I No-9.1 of PWD S.R 2014-	Nos	2.00
41	Supplying and fixing a drop light one PBBC/bakelite pendent holder,PVC insuleated twin twisted copper wire of 10/0.3mm length upto 1000 mm,one of 60/100 watts lamp of 230 volts grade and one of 5 amps bakelite ceiling rose fixed on the existing	Nos	5.00
42	Supplying and fixing PBBC bakelite straight or slant batten holder and wiring within 60w/230 volts Lamps- Group "A" (Page No - 109 ,I No-16.2.1 of PWD S.R 2014-15)	Nos	5.00
43	Supply patti type fluorescent tube light fitting of 4'- 28 watts fluorescent tube fitting, made out of M.S sheet and stove enameled with HF Electronic Ballast,locking type brass contact holders mounted on double fold type sheet base fully wired for use on	Nos	4.00
44	Supplying of recessed/surface mount aesthetic 2'x2' modular luminaries made out of single piece powder coated CRCA sheet steel accommodating all electrical accessories like Energy Saving Electronic Ballast suitable to operate on 230V 50Hz AC supply with	Nos	4.00
45	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system and as per technical data approved. 48"	Nos	2.00
46	Supply and fixinjg metal fan box with round hook(Page No - 115, I No-17.9 of PWD S.R 2014-15)	Nos	2.00
47	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate.. Is 3854 and IS 1293. (16/3.7)		
	6Amps SP Switch (I No-3.7.1 of PWD S.R 2014-15)	Nos	2.00
	6Amps 3way 5 pin socket (I No-3.7.3 of PWD S.R 2014-15)	Nos	2.00
	16Amps SP Switch (I No-3.7.7 of PWD S.R 2014-15)	Nos	2.00
	16Amps 3way 5 pin Socket (I No-3.7.10 of PWD S.R 2014-15)	Nos	2.00
	32Amps Flush/projected types DP switch (I No-3.7.9 of PWD S.R 2014-15)	Nos	2.00
	Supplying and flush mounting powder coated metal / galvanised metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall (15/3.5)(I No-3.5of PWD S.R 2014-15)		
	1-3Way(I No-3.5.1of PWD S.R 2014-15)	Each	2.00

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Item No	Description of work	Unit	Qty
	4-5Way (I No-3.5.2of PWD S.R 2014-15)	Each	2.00
	6Way (I No-3.5.3of PWD S.R 2014-15)	Each	2.00
	8Way (I No-3.5.4of PWD S.R 2014-15)	Each	2.00
	10-12Way (I No-3.5.5of PWD S.R 2014-15)	Each	2.00
	16Way (I No-3.5.6of PWD S.R 2014-15)	Each	1.00
49	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.(15/16/3.6) (I No-3.6of PWD S.R 2014-		
	1 to 3 Module (I No-3.6.1of PWD S.R 2014-15)	Each	10.00
	4Moudule (I No-3.6.2 of PWD S.R 2014-15)	Each	4.00
	6Moudule (I No-3.6.3 of PWD S.R 2014-15)	Each	4.00
	8Moudule (I No-3.6.4 of PWD S.R 2014-15)	Each	2.00
	10Moudule (I No-3.6.5 of PWD S.R 2014-15)	Each	2.00
	12Moudule (I No-3.6.6 of PWD S.R 2014-15)		
	Supplying and fixing PVC/metal conduit accessories.(2/1.5 Deep Junction Box		
	19/20mm junction box(I No-1.5.1of PWD S.R 2014-15)	Each	50.00
50	Supplying and fixing of class A (medium duty)GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arraingements for UG	Rmt	25.00
51	Spplying, fixing ,wiring, earth electrode for grounding conduits, I C cutouts and other equipments on the meter board using 40mm dia 2.9mm thick GI pipe 2.5 mtr long	Nos	2.00
52	Suppling and running GI/Copper conductor for grounding and (along with other wires in conduit system of wiring) using necessary suitable size clamps,nails,guttas/spacers.	Rmt	30.00
53	Supplying tinned copper lugs crimping and wiring to terminal point for wire of the following sizes.2.5sqmm.(Page No. 70, I No-7.21.8of PWD S.R 2014-15)	Nos	5.00
54	Supplying tinned copper lugs crimping and wiring to terminal point for wire of the following sizes.-35Sqmm Long Barrel(PageNo. 66, I No-12of PWD S.R 2014-15)	Nos	4.00
55	KSRB 14.14-5: Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush	Sqm	97.61
56	KSRB 7.3 : Providing and fixing 1mm thick M.S. sheet garage door with frame and diagonal braces of size 40x40x6 mm angle Iron, 3.15mm thick M.S. Gusset plates at	Sqm	1.89
57	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly	Sqm	553.20
58	Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing	Sqm	4.41

With respect to the above subject & name of the work, we have inspected the work and the Quantity and Quality of above mentioned items of the work was found to be completed satisfactorily for the 1st and Final bill

Thanking you,

With Regards,

For Newzen Consultants Bangalore

Asst Executive Engineer
Project Division, Dasrahalli Zo...
BBMP, Bangalore

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